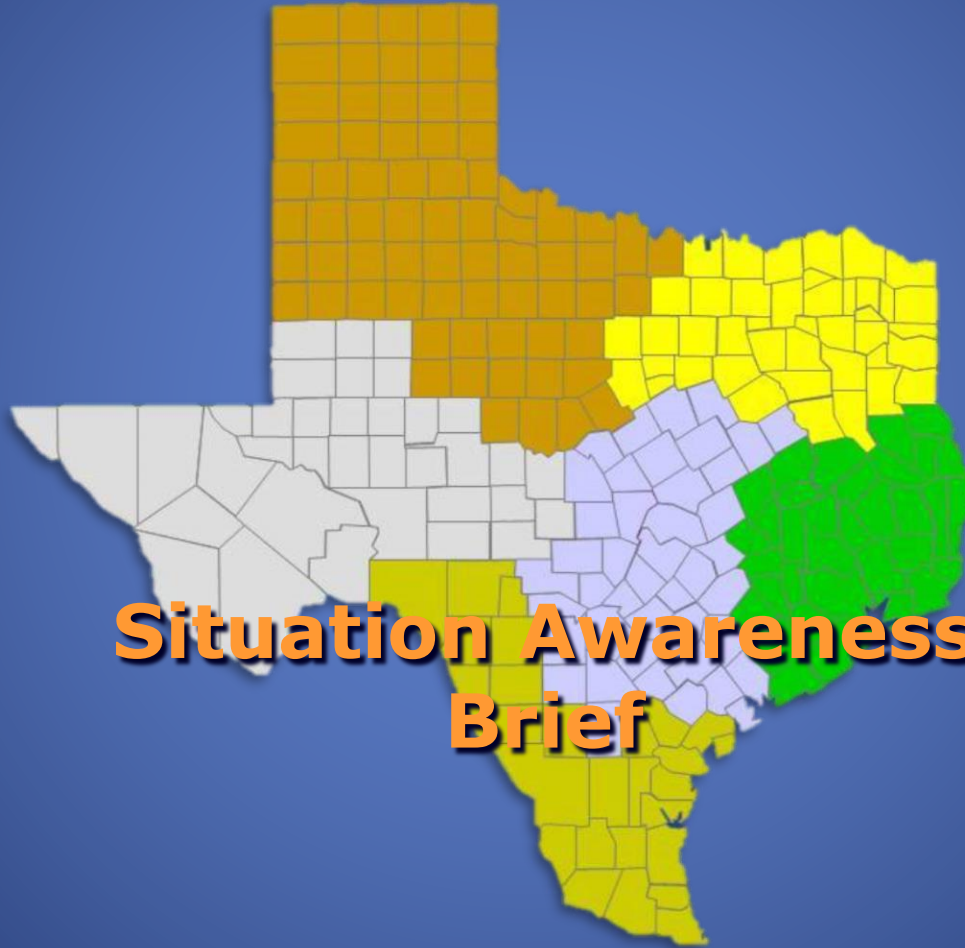


Texas Division of Emergency Management Texas State Operations Center

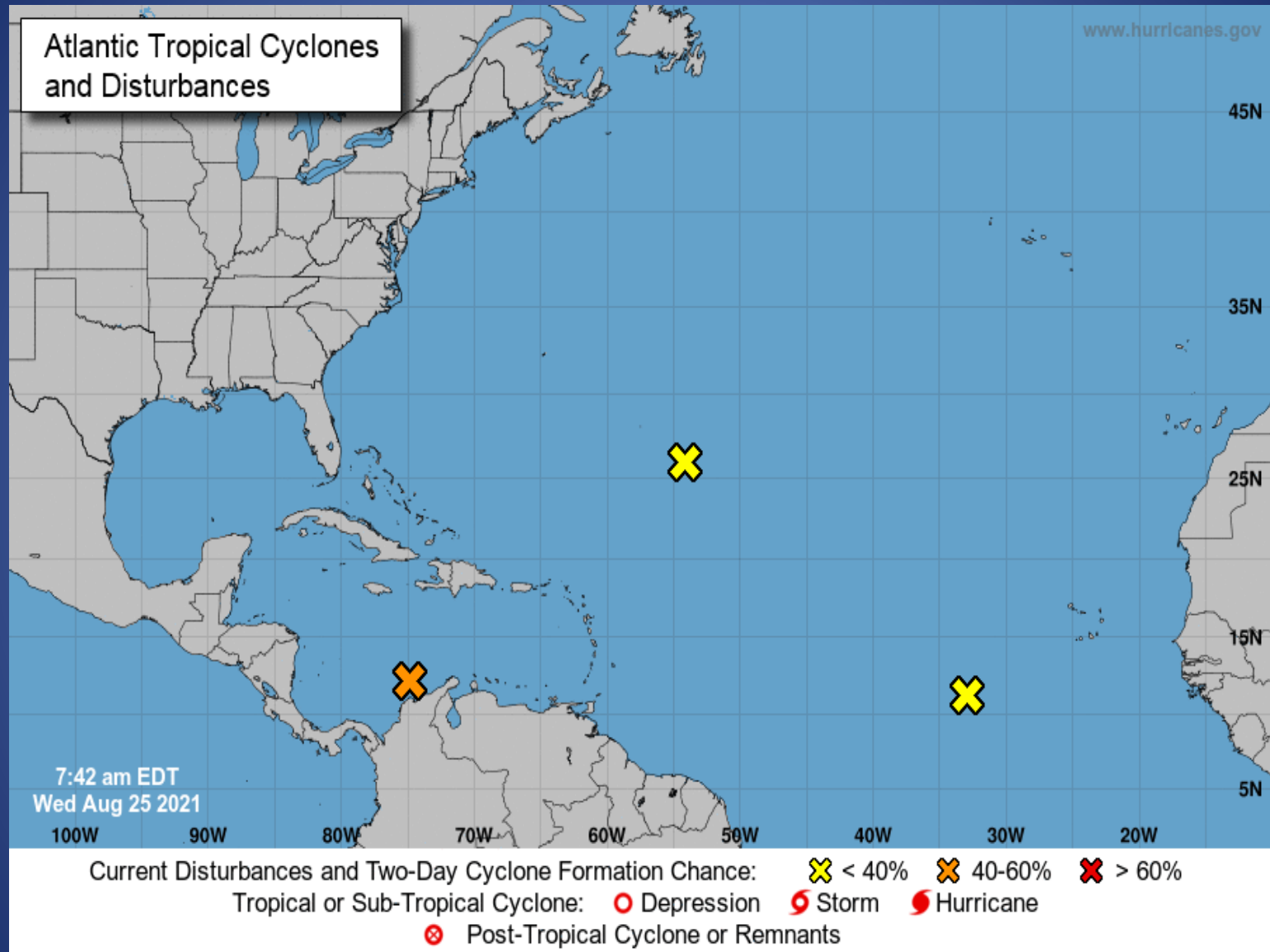


Situation Awareness Brief



**Wednesday, August 25th, 2021
As of 0900 CST**

Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

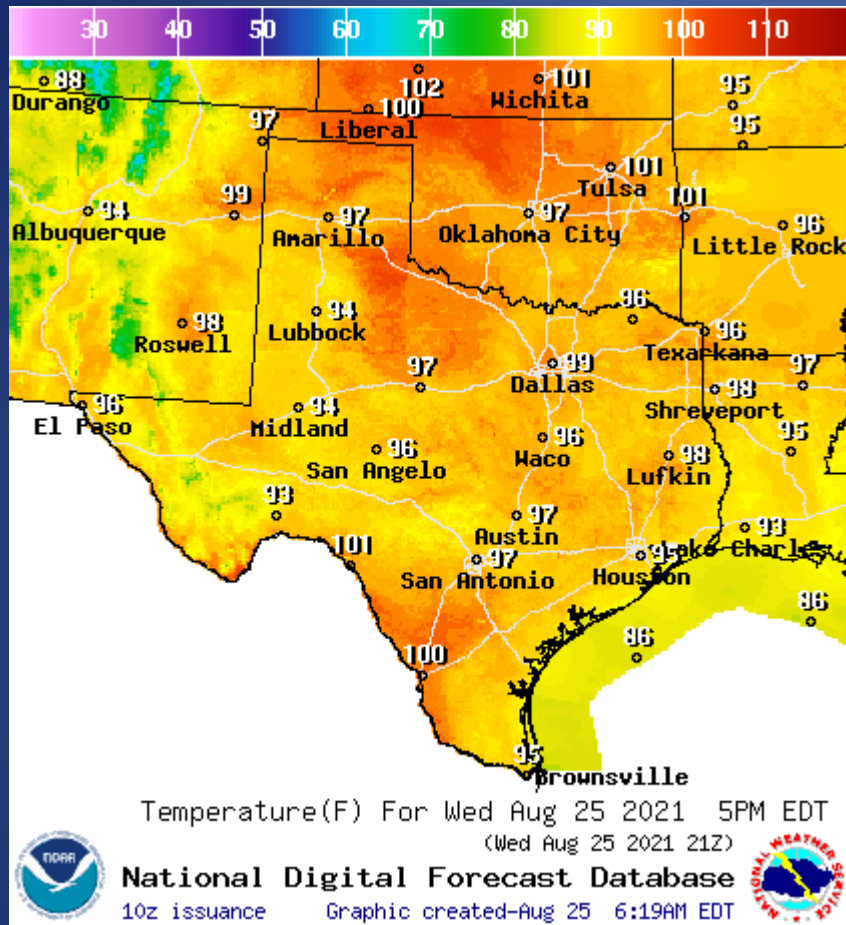
DATE	SUBJECT	LOCATION	Final Report (Y/N)
08/24/21	Preliminary Earthquake Report (M2.7)	Culberson County	Y

Informational Products

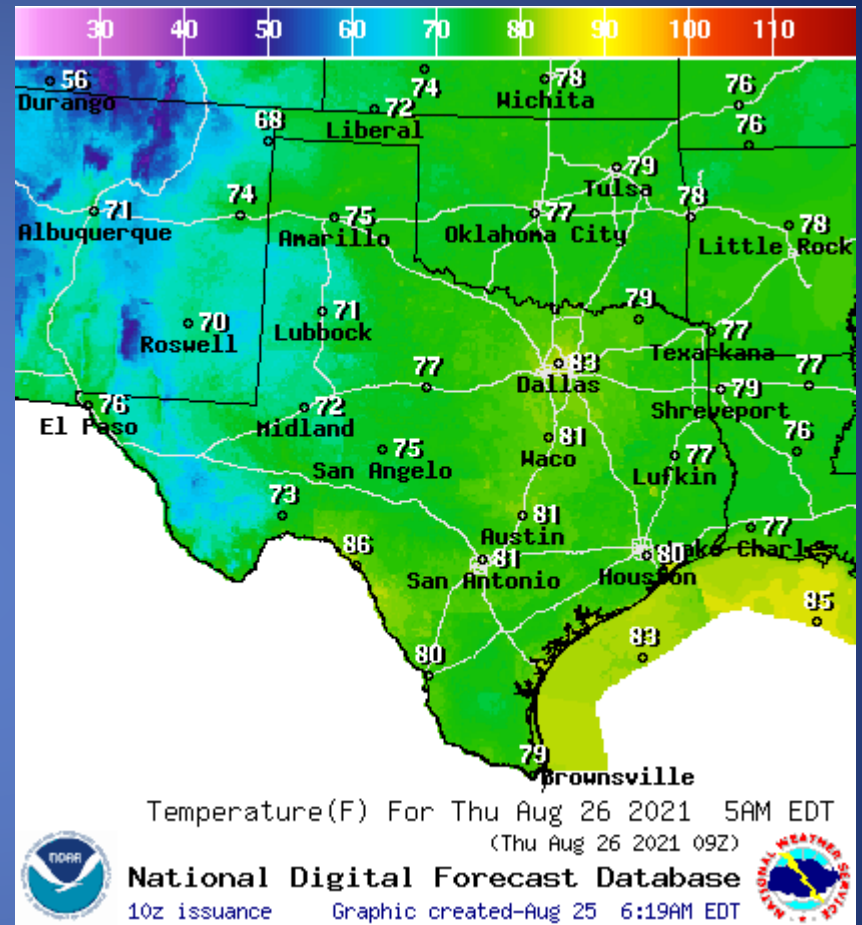
Distributed by the State Operations Center

DATE	SUBJECT
08/24/21	NWS Lake Charles: Tropical Update: 1 pm Tuesday
08/24/21	NWS Brownsville: Tropical Update Tuesday August 24, 2021
08/24/21	NWS West Gulf River Forecast Center: Tropics Heating up
08/24/21	Silver Alert Activation: Smith County SO - Harris
08/24/21	NWS Austin/ San Antonio: Tropical Update
08/24/21	NWS Houston/Galveston: Update on Potential Tropical Development in the Gulf
08/25/21	Silver Alert Discontinuation: Smith County SO – Harris
08/25/21	NWS NHC Miami, FL: 0100 CDT Tropical Weather Outlook
08/25/21	NWS NHC Miami, FL: 0700 CDT Tropical Weather Outlook
08/25/21	NWS Houston/Galveston: Morning Tropical Update
08/25/21	Daily NWS Threat Brief for Wednesday, August 25, 2021 for FEMA Region 6

Weather Forecast

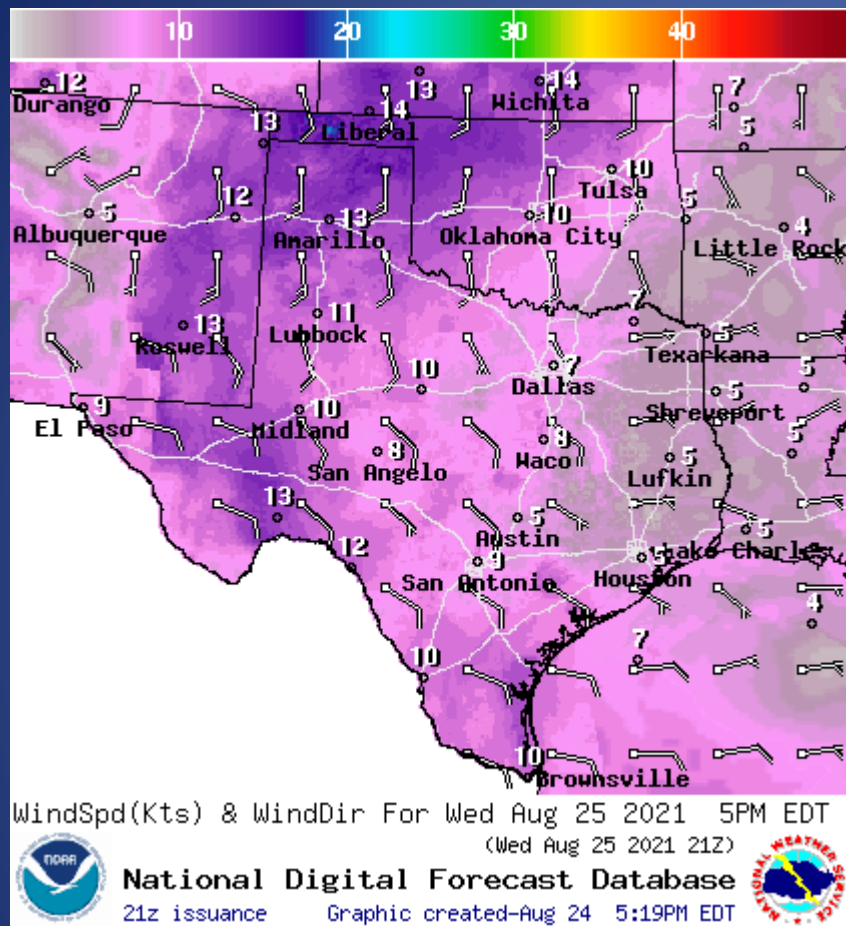


Highs

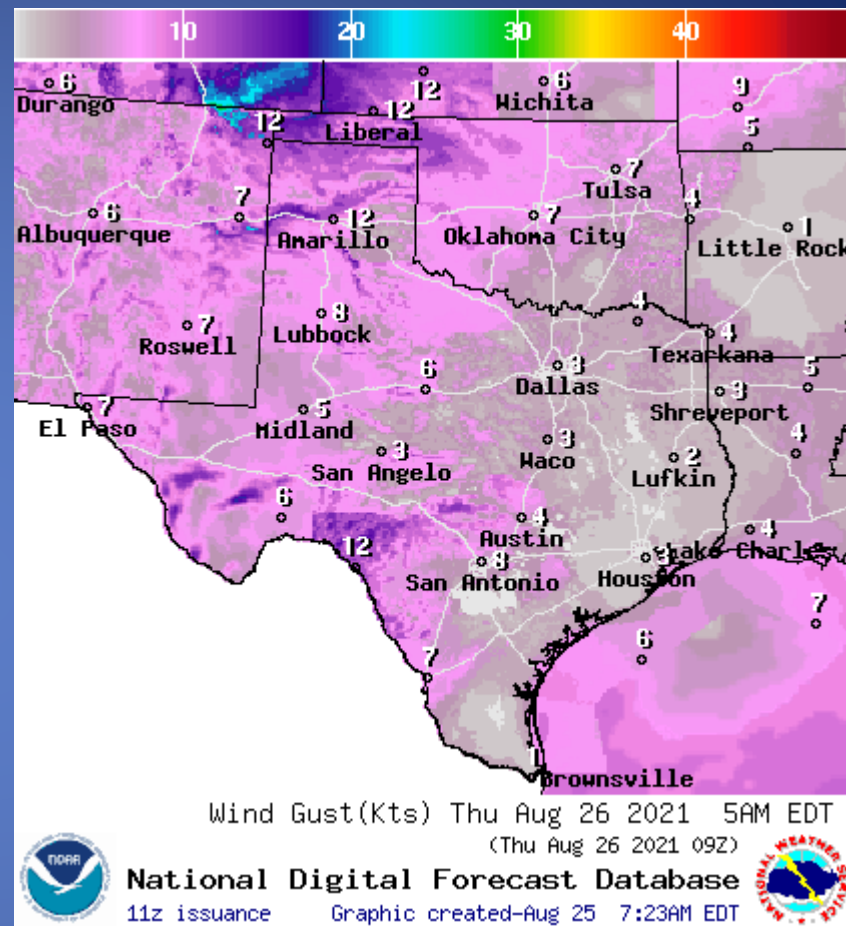


Lows

Weather Forecast

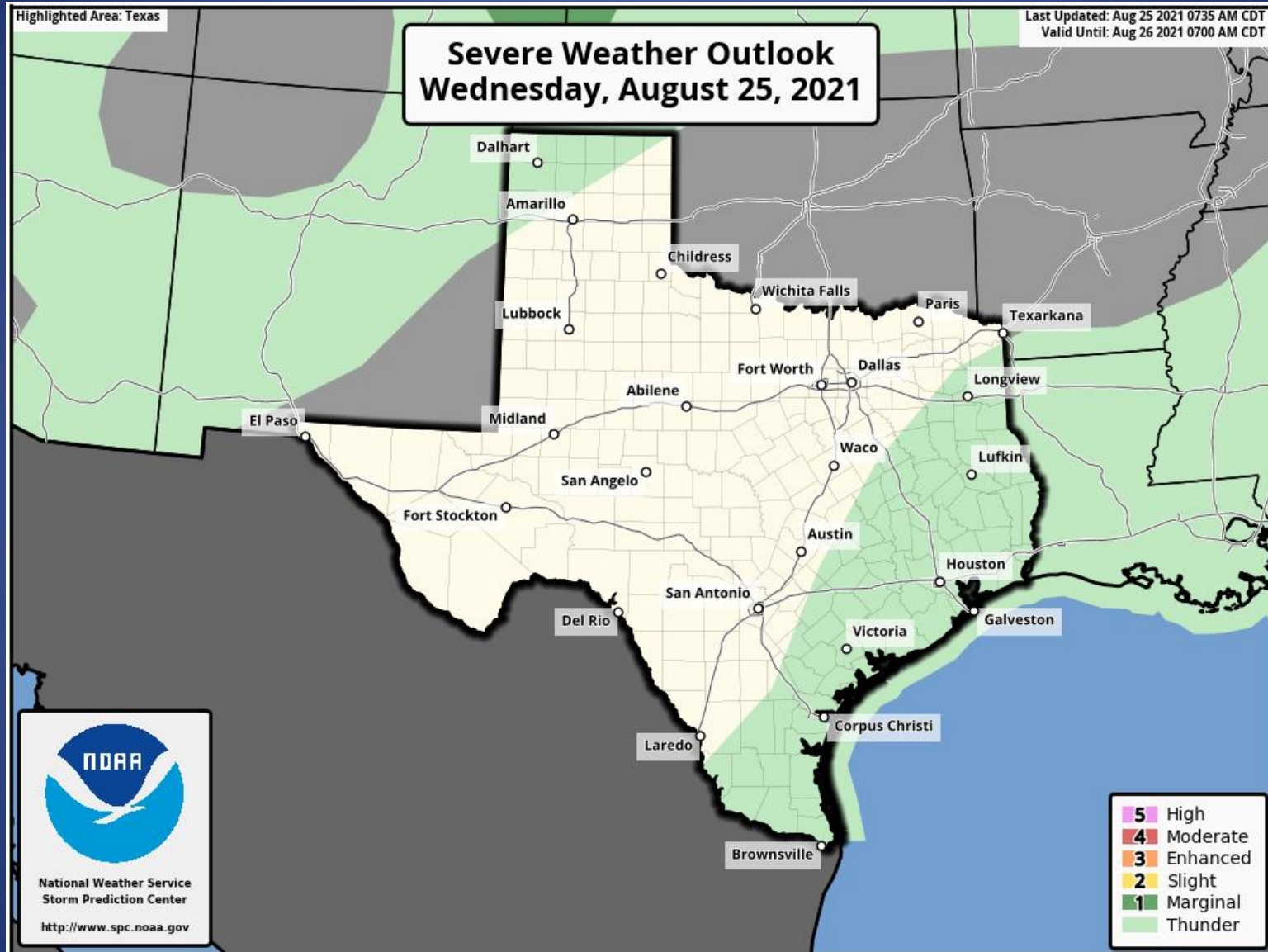


Wind Speeds



Gusts

Hazardous Weather



Hazardous Weather

Heat Advisory

In effect until 8 PM Wednesday

Weather Forecast Office
Fort Worth, TX
Issued Aug 24, 2021 12:44 PM CDT



HOT!

A **Heat Advisory** is in effect for the shaded areas until 8 PM on Wednesday.



Highs Temps:
Mid 90s to Low 100s

Heat Index:
Up to 107 degrees

Reminders:

- Avoid spending extended periods of time outdoors.
- Be sure to stay hydrated and know the symptoms of heat related illnesses.
- Wear light-colored and lightweight clothing.
- Check the back seat!



[NWSFort Worth](#)

weather.gov/fortworth

A Heat Advisory is in effect for parts of East and Northeast Texas until 8 PM Wednesday as heat indices up to 107 degrees are expected. Hot temperatures and high humidity will increase the risk for heat-related illnesses to occur, particularly for those working or participating in outdoor activities.

Heat Advisory

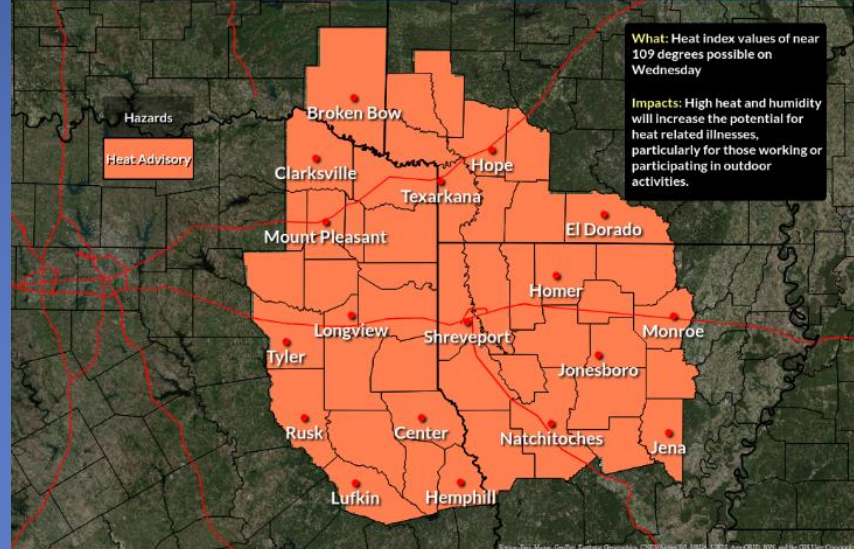
Valid through 7 PM Wednesday

Weather Forecast Office
Shreveport, LA
Issued Aug 24, 2021 4:31 PM CDT



What: Heat index values of near 109 degrees possible on Wednesday

Impacts: High heat and humidity will increase the potential for heat related illnesses, particularly for those working or participating in outdoor activities.



[NWSShreveport](#)

weather.gov/shv

A Heat Advisory remains in effect through 7 PM this evening with heat index values of 105 to 109 degrees this afternoon.

Hazardous Weather

Today

Scattered thunderstorms expected. Winds will be easterly at 5 to 10 MPH.

Weather Forecast Office
Lake Charles, LA
Issued Aug 25, 2021 6:19 AM CDT

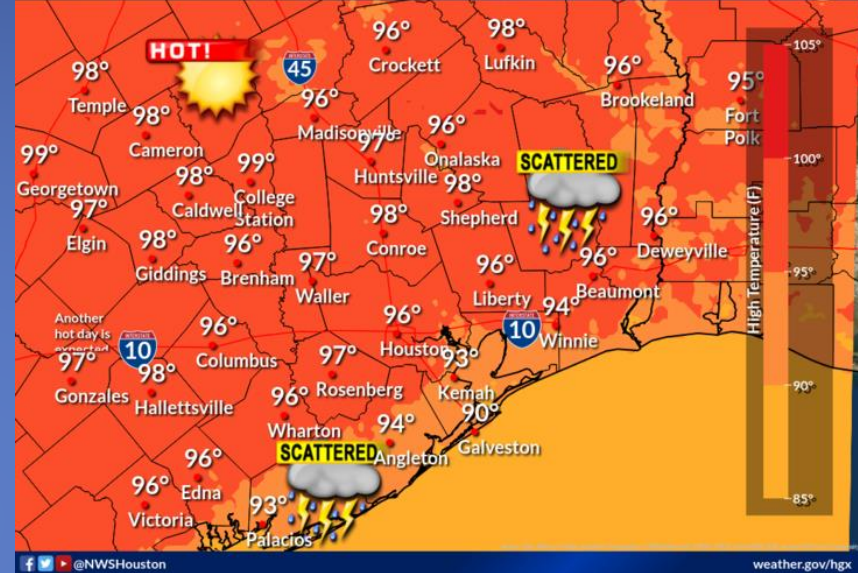


Scattered thunderstorms will be expected. Highs will be in the low to mid 90s. Winds will be easterly at 5 to 10 MPH.

Today's Outlook

Hot Weather Continues with Scattered Afternoon Showers and Thunderstorms

Weather Forecast Office
Houston/Galveston TX
Issued Aug 25, 2021 5:26 AM CDT

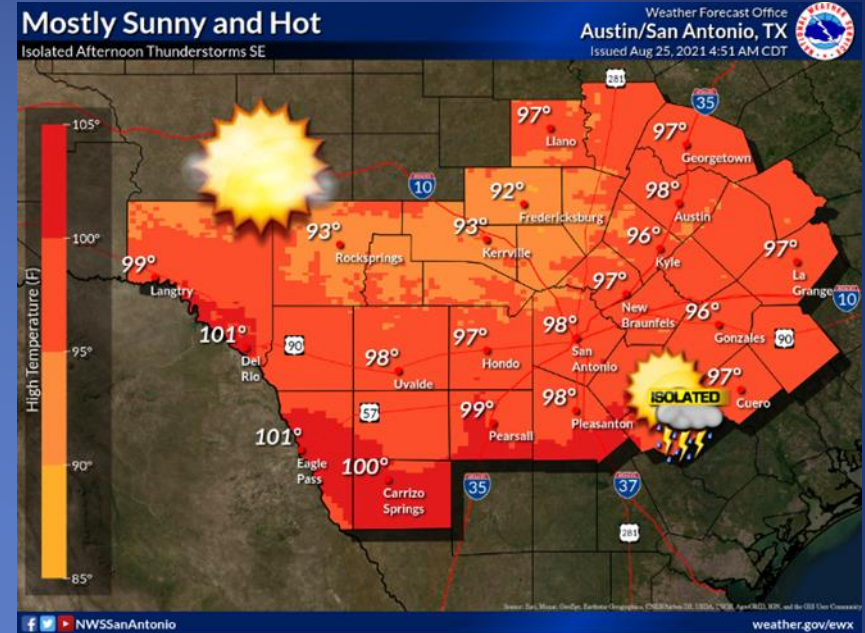


Hot weather continues today with scattered afternoon thunderstorms possible.

Hazardous Weather

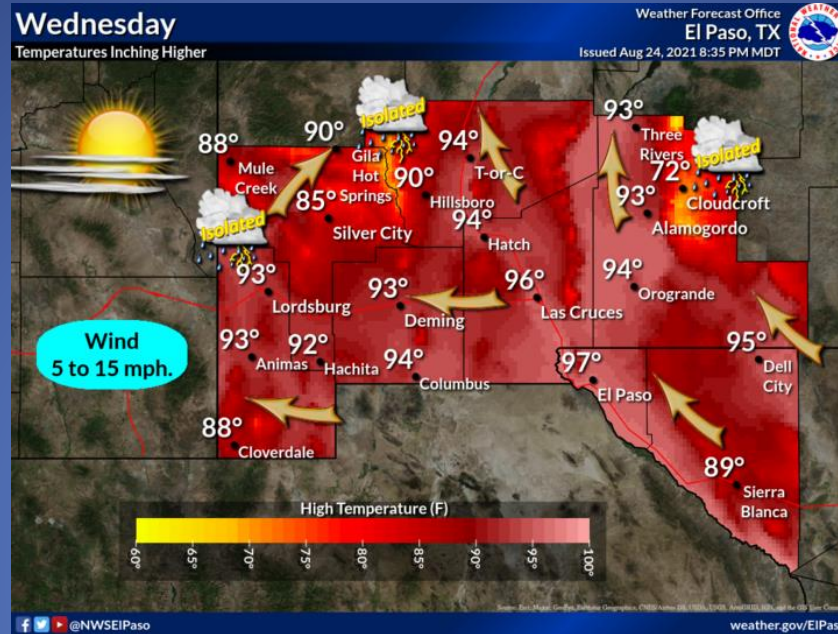


Isolated showers and thunderstorms are possible today as a weak mid-level trough moves through the area. Hot temperatures remain in play with heat indices ranging from 105 to 109 in the afternoon. A few locations may briefly reach 110 degrees. Onshore winds will be weak to moderate.



After low clouds dissipate early this morning, a mostly sunny day is expected. Slightly above normal high temperatures are expected, ranging from the mid 90s in the Hill Country to around 100 along the Rio Grande. Elevated afternoon heat index values are possible most areas with values of 105 to 107 east of I-35. Isolated thunderstorms will move into the coastal plains during the afternoon.

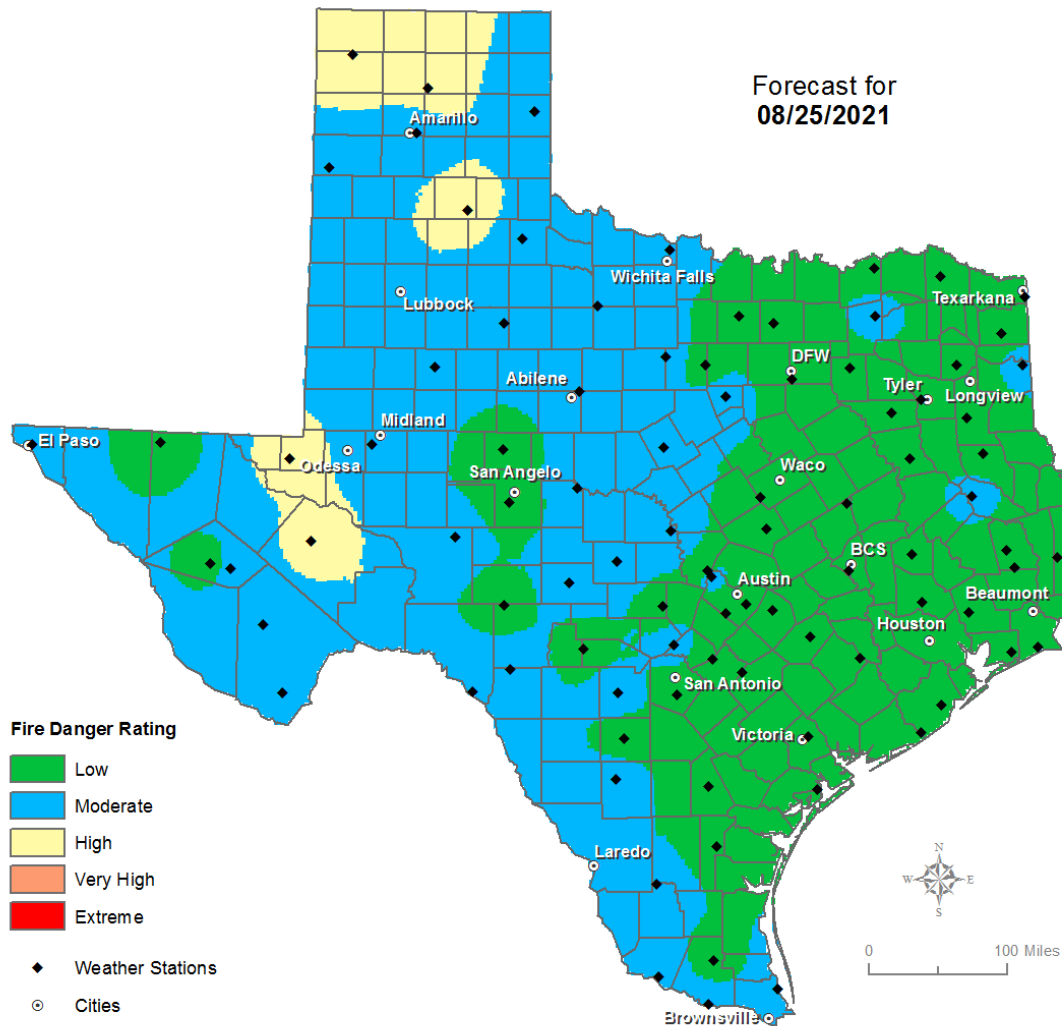
Hazardous Weather



High pressure still the main influence for our area. Drier air filters in, limiting showers and thunderstorms mainly to mountain areas. High temperatures inch upward.

Fire Danger Forecast

Forecast Fire Danger



Burn Ban

OUTDOOR BURN BANS

August 25, 2021

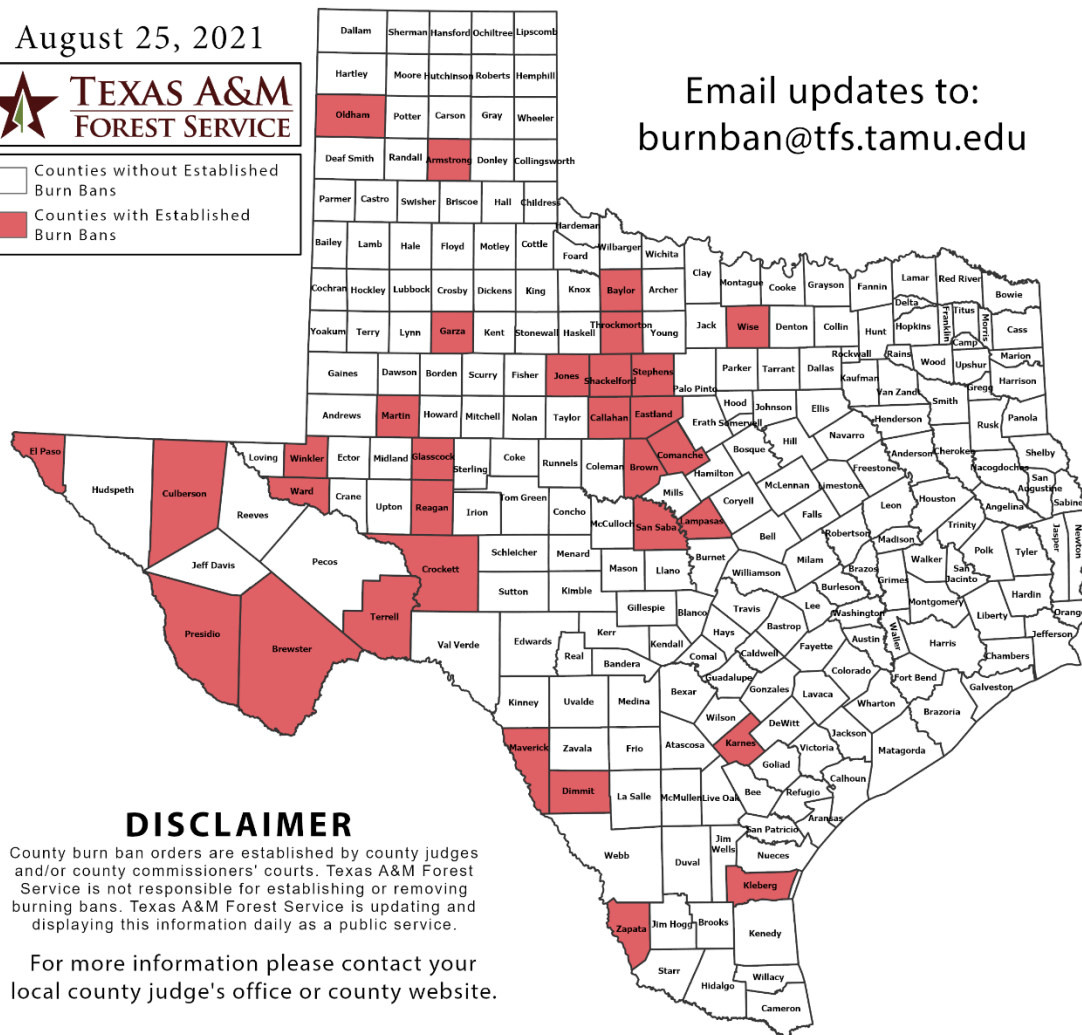


Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 31

Armstrong
 Baylor
 Brewster
 Brown
 Callahan
 Comanche
 Crockett
 Culberson
 Dimmit
 Eastland
 El Paso
 Garza
 Glasscock
 Jones
 Karnes
 Kleberg
 Lampasas
 Martin
 Maverick
 Oldham
 Presidio
 Reagan
 San Saba
 Shackelford
 Stephens
 Terrell
 Throckmorton
 Ward
 Winkler
 Wise
 Zapata



DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov

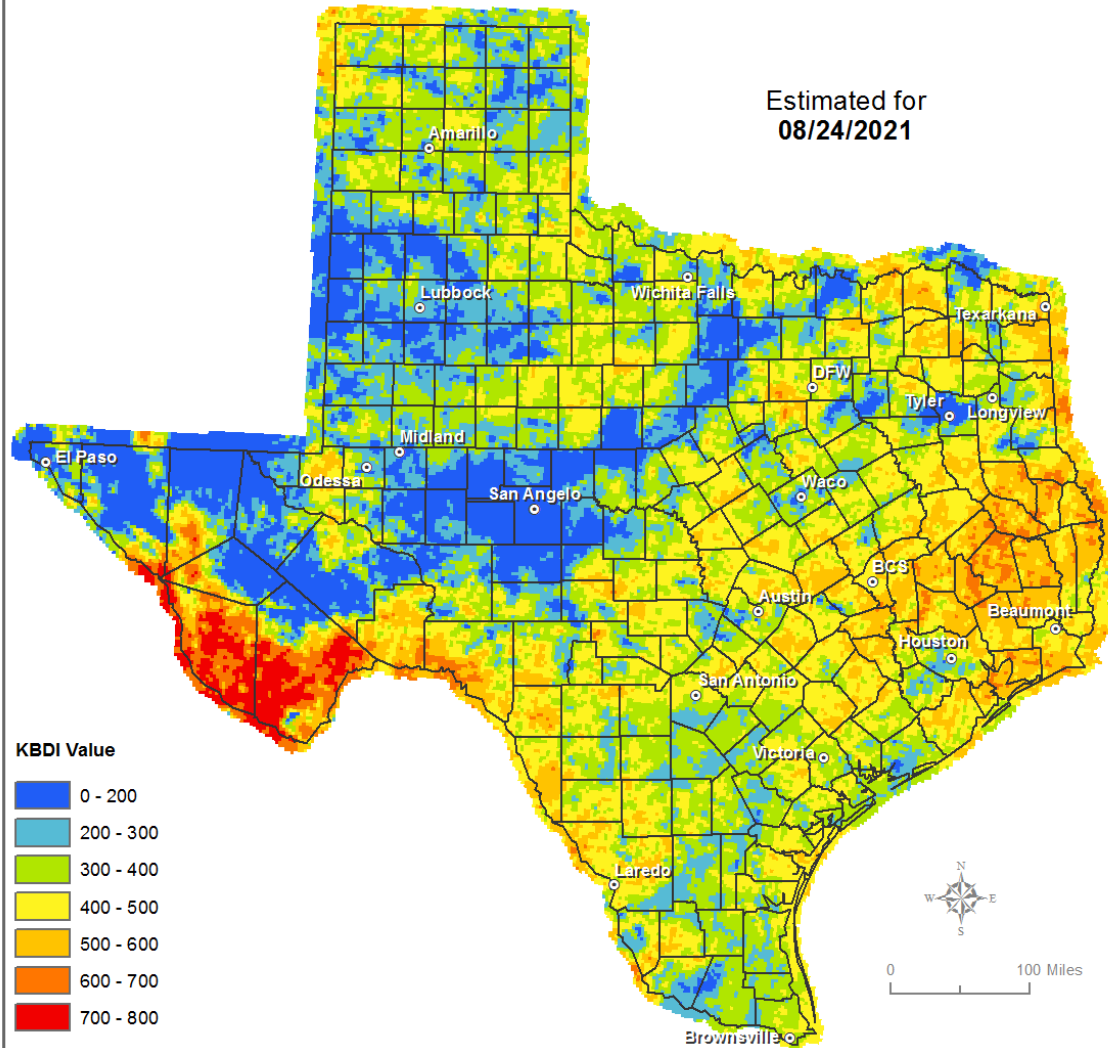
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

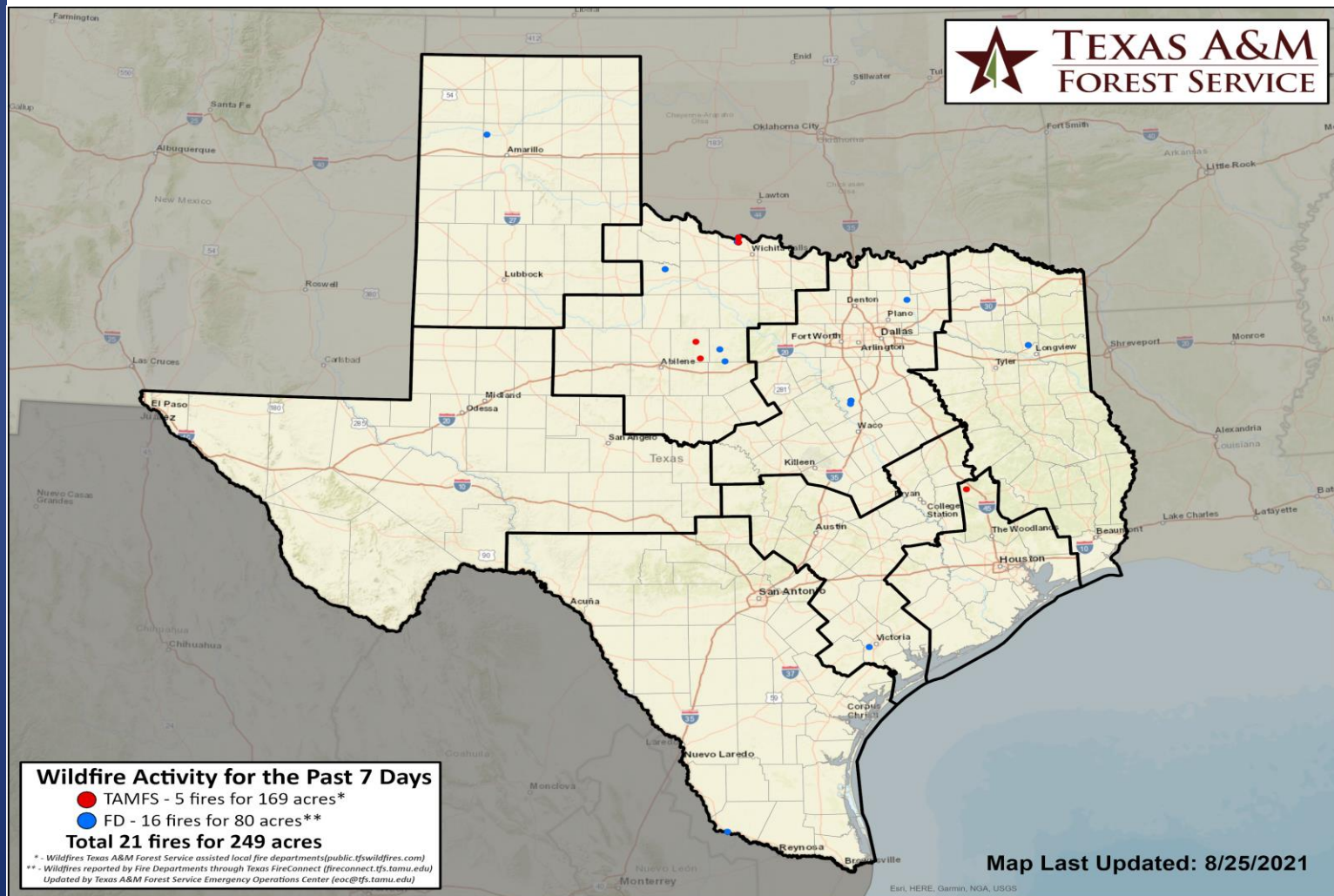
(4 km x 4 km resolution)

Estimated for
08/24/2021



Fire Activity (*Last 24 Hours)

Reports of 247 (no change) fires and 37,995 (+104) acres have been destroyed this year. There are 31 (+1) counties with burn bans. The Keetch–Byram Drought Index list 92 (+15) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/29/21	09/23/21	Community Emergency Response Team (CERT) Course	G-317	Euless
08/23/21	08/25/21	G-300 Intermediate Incident Command System for Expanding Incidents	G-300	Houston
08/23/21	08/25/21	G-300 Intermediate Incident Command System for Expanding Incidents	G-300	El Campo
08/23/21	08/27/21	NIMS ICS All-Hazards Incident Commander (IC) Course	E/L-950	Rowlett
08/23/21	08/27/21	NFPA 1006 2013 Edition Confined Space Rescue Level I and II Training (Pro-Board Certification)	H-503	Cotulla
08/23/21	08/27/21	NFPA 1006 Trench Rescue (Non-Certification)	H-306	Grulla
08/23/21	08/27/21	Incident Command System (ICS) Curricula (Train-the-Trainer)	G-449	Austin
08/24/21	08/25/21	G-400 Advanced Incident Command System, Command and General Staff	G-400	San Antonio

Training

DATES		TITLE	COURSE	LOCATION
08/24/21	08/27/21	Response to Radiological/Nuclear Weapons of Mass Destruction (WMD) Incidents	PER-354	Fresno
08/25/21	08/25/21	NFPA 1072 Product Control	H-307	Edinburg
08/25/21	08/25/21	Emergency Tracking Network(ETN) Operator Course	ETN 200	Fort Worth
08/25/21	08/26/21	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	Austin

Exercises

DATES		AGENCY/LOCATION	EXERCISE
08/24/21	08/26/21	FEMA/Virtual	Bakken Oil

Statewide Significant Events

DATE(S)None		LOCATION	EVENT
08/25/21	08/25/21	Houston	Houston Astros